

(N) WO200164835-A2

RESULT 3

AAI85186

ID AAI85186 standard; cDNA; 413 BP.

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AC AAI85186;

XX

DT 06-NOV-2001 (first entry)

XX

DE Human polynucleotide SEQ ID NO 5246.

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KW Human; cytokine; cell proliferation; cell differentiation; gene therapy;

KW vaccine; peptide therapy; stem cell growth factor; haematopoiesis;

KW tissue growth factor; immunomodulatory; cancer; leukaemia;

KW nervous system disorders; arthritis; inflammation; ss.

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OS Homo sapiens.

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PN WO200164835-A2.

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PD 07-SEP-2001.

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PF 26-FEB-2001; 2001WO-US004927.

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PR 28-FEB-2000; 2000US-00515126.

PR 18-MAY-2000; 2000US-00577409.

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PA (HYSE-) HYSEQ INC.

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PI Tang YT, Liu C, Drmanac RT;

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DR WPI; 2001-514838/56.

DR P-PSDB; AAO05255.

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PT Isolated nucleic acids and polypeptides, useful for preventing diagnosing

PT and treating e.g. leukemia, inflammation and immune disorders.

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PS Claim 1; SEQ ID NO 5246; 1399pp + Sequence Listing; English.

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CC The invention relates to human polynucleotides (AAI79941-AAI93841) and
CC the encoded proteins (AAO00010-AAO13910) that exhibit activity relating to
CC cytokine, cell proliferation or cell differentiation or which may induce
CC production of other cytokines in other cell populations. The
CC polynucleotides and polypeptides are useful in gene therapy, vaccines or
CC peptide therapy. The polypeptides have various cytokine-like activities,
CC e.g. stem cell growth factor activity, haematopoiesis regulating
CC activity, tissue growth factor activity, immunomodulatory activity and
CC activin/inhibin activity and may be useful in the diagnosis and/or
CC treatment of cancer, leukaemia, nervous system disorders, arthritis and
CC inflammation. Note: The sequence data for this patent did not form part
CC of the printed specification, but was obtained in electronic format
CC directly from WIPO at ftp://wipo.int/pub/published_pct_sequences

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SQ Sequence 413 BP; 153 A; 65 C; 82 G; 110 T; 0 U; 3 Other;

Query Match 1.8%; Score 36; DB 4; Length 413;

Best Local Similarity 100.0%; Pred. No. 0.00026;

Matches 36; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1917 TTTATTTTAAAAAAA 1952

Db 139 TTTATTTTAAAAAAA 174